

ABSTRACT**POLYETHYLENE COMPOSITIONS****FOR ROTATIONAL MOLDING****5**

Polyethylene blend compositions suitable for rotomolding, rotomolded articles, and processes for rotomolding articles are provided. The polyethylene compositions include a first polyethylene having a melt index of 0.4 to 3.0 g/10 min and a density of from 0.910 to 0.930 g/cm³; and a second polyethylene
10 having a melt index of 10 to 30 g/10 min and a density of 0.945 to 0.975 g/cm³. The composition has a density of from 0.930 to 0.955 g/cm³ and a melt index of 1.5 to 12 g/10 min, and the first and second polyethylenes differ in density by from 0.030 to 0.048 g/cm³. These compositions exhibit improved physical properties, such as Environmental Stress Crack Resistance and Izod Impact
15 Strength.